

# EAST Search History -10/824,086

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	21	("4769292" "4885211" "6392340" "5683823" "5405709" "6013384" "6509109").pn. "20010043043" "20030044640" "20030077480"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/09 16:37
L2	1	"10/824,086"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/09 16:39
L3	9274	(428/690 428/917 313/504 313/506 313/112 257/98).ccs.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/09 16:40
L4	32	((mixed or gradient or concentration) with (alq and (metal or metal-doped or li na k rb mg ca sr ba la ce pr nd sm eu gd tb dy ho er tm yb lu y mn lithium sodium potassium magnesium calcium strontium barium lanthanum cerium praseodymium neodymium samarium europium gadolinium terbium dysprosium holmium erbium thulium ytterbium manganese))) and ((lel or light-emitting or emissive or luminescen\$ or electrolumin\$) with (layer and (multiple or first or second or third or multi-layer)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/09 16:45
L5	116	((mixed or gradient or concentration) with ((quinol\$ or oxinoid or alq) and (metal or metal-doped or li na k rb mg ca sr ba la ce pr nd sm eu gd tb dy ho er tm yb lu y mn lithium sodium potassium magnesium calcium strontium barium lanthanum cerium praseodymium neodymium samarium europium gadolinium terbium dysprosium holmium erbium thulium ytterbium manganese))) and ((lel or light-emitting or emissive or luminescen\$ or electrolumin\$) with (layer and (multiple or first or second or third or multi-layer)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/09 16:46

## EAST Search History

L6	116	((mixed or gradient or concentration) with ((quinol\$ or oxinoid or alq) and (metal or metal-doped or li na k rb mg ca sr ba la ce pr nd sm eu gd tb dy ho er tm yb lu y mn lithium sodium potassium magnesium calcium strontium barium lanthanum cerium praseodymium neodymium samarium europium gadolinium terbium dysprosium holmium erbium thulium ytterbium manganese))) and ((lel or light-emitting or emissive or luminescen\$ or electrolumin\$) with (layer and (multiple or first or second or third or multi-layer or multi-layered))))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/09 16:58
L7	57	((mixed or gradient or concentration) with ((quinol\$ or oxinoid or alq) and (metal or metal-doped or li na k rb mg ca sr ba la ce pr nd sm eu gd tb dy ho er tm yb lu y mn lithium sodium potassium magnesium calcium strontium barium lanthanum cerium praseodymium neodymium samarium europium gadolinium terbium dysprosium holmium erbium thulium ytterbium manganese))) and ((lel or ((light-emitting or emissive or luminescen\$ or electrolumin\$) adj3 layer)) with (layer and (multiple or first or second or third or multi-layer or multi-layered))))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/09 17:41
L8	0	"alq:.i" and ((lel or ((light-emitting or emissive or luminescen\$ or electrolumin\$) adj3 layer)) with (layer and (multiple or first or second or third or multi-layer or multi-layered))))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/09 17:41
L9	4	"alq:li" and ((lel or ((light-emitting or emissive or luminescen\$ or electrolumin\$) adj3 layer)) with (layer and (multiple or first or second or third or multi-layer or multi-layered))))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/09 17:42
L10	0	"alq:lif" and ((lel or ((light-emitting or emissive or luminescen\$ or electrolumin\$) adj3 layer)) with (layer and (multiple or first or second or third or multi-layer or multi-layered))))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/09 17:42
L11	0	"alq:csf" and ((lel or ((light-emitting or emissive or luminescen\$ or electrolumin\$) adj3 layer)) with (layer and (multiple or first or second or third or multi-layer or multi-layered))))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/09 17:42

## EAST Search History

L12	186225	(first and second).clm. and (metal or metal-doped).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/09 17:43
L13	1266	kodak and 12	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/09 17:43
L14	15	michele.in. and ricks.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/09 17:43
L15	138	tukaram.in. and hatwar.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/09 17:44
L16	24	jeffrey.in. and spindler.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/09 17:44
L17	83	michael.in. and boroson.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/09 17:44
L18	233	14 15 16 17	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/09 17:44
L19	12	18 and 13	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/09 17:46
L20	1	18 and metal-doped.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/09 17:54
L21	10	"20030077480" "6013384".pn. "6396209".pn. "20040150333" "20030213967"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/09 18:03